



ENERGY STAR CERTIFIED

Enterprise Servers

Lenovo - Lenovo ThinkSystem SR850 V2 : 7D31

Specifications

ENERGY STAR Partner:	Lenovo Group Limited
Brand Name:	Lenovo
Model Name:	Lenovo ThinkSystem SR850 V2
Model Number:	7D31
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	9
Operating Systems Supported:	Windows,Solaris,Linux,Other
Power Saving Features Available:	Variable speed fan control based on power or thermal readings,Processor or core reduced power states,Low power I/O states,Power capping,Low power memory states,Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	4
Available DIMM Slots:	48
Maximum Memory Capacity (GB):	15360.0
Installed Processors for Typical or Single Configuration:	4
Cores Per Processor Typical or Single Configuration:	18
Number of Threads for Typical or Single Configuration:	144
Processor Brand Typical or Single Configuration:	INTEL
Processor Model Name Typical or Single Configuration:	Gold 5318H
Processor Speed for Typical or Single Configuration (GHz):	2.5
Num. of DDR Channels for Typical or Single Configuration:	24
Memory Speed Typical or Single Configuration (GHz):	3.2
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	24
Installed Memory for Typical or Single Configuration (GB):	384.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	27.2
SERT Version :	Other
SERT Version Other :	2.0.3
64-bit Architecture:	64-bit supported
Date Available On Market:	2020-11-12
Date Qualified:	2020-09-21
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
03/30/2021